



YESSENOV
UNIVERSITY

APPROVED

**By the decision of the Research Council
(Protocol № 4 dated 10/02/2021)**

**POSITION
ABOUT THE SCIENTIFIC CENTER OF GREEN TECHNOLOGIES OF YESENOV
UNIVERSITY**

AKTAU 2021

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1. GENERAL PROVISIONS

1.1 The Scientific Center for Green Technologies of Yesenov University (hereinafter – NCT, Center) is a structural unit of the Department of Science and Research of Yesenov University, contributing to the development of the scientific and creative potential of the University.

1.2 The NCZ carries out its activities on the basis of:

– The Law of the Republic of Kazakhstan "On Education" dated 07/27/2007 No. 319 (with amendments and additions);

– Law of the Republic of Kazakhstan dated 02/18/2011 No. 407-IV "On Science" (with amendments and additions);

– The State Program for the Development of Education and Science of the Republic of Kazakhstan for 2020-2025, approved by Decree of the Government of the Republic of Kazakhstan No. 988 dated 12/27/2019;

– The Charter of the NAO "Caspian University of Technology and Engineering named after Sh. Yesenov", approved by the Order of the Ministry of Finance of the Republic of Kazakhstan dated 06/04/2020 No. 11933-1943

– Strategies for the development of the University until 2030 and other internal regulatory documents of the University.

1.3 The staffing table of the NCT is approved by the order of the President on the basis of the staffing approved by the decision of the Board of Directors.

1.4 The direct management of the work of the NTSD is carried out by the head of the NTSD.

2. DESIGNATIONS AND ABBREVIATIONS

University, University -Yesenova	- NAO "Caspian University of Technology and Engineering named after Sh. Yesenova"
Ministry of Education and Science of the Republic of Kazakhstan	- Ministry of Education and Science of the Republic of Kazakhstan
SCGT, the Center	- The Scientific Center of Green Technologies of the Yesenov University
TS	- Teaching staff

3. TASKS AND FUNCTIONS

3.1 Objectives of the NCT:

1) organization of work on the development and implementation of educational programs and methods for solving environmental problems through the development of green technologies;

2) development of fundamental and applied scientific research in accordance with the priority research directions of the University;

3) development of scientific and scientific-technical cooperation on the introduction of green technologies with leading Kazakhstani and foreign universities, scientific, industrial organizations and enterprises in order to increase the effectiveness of integration processes in education and science;

4) support and development of student scientific associations, research and educational laboratories related to solving environmental problems through the development of green technologies;

5) development and implementation of economic and organizational measures to attract financial resources to the University for the implementation of research activities to solve environmental problems through the development of green technologies;

6) study of scientific, educational, economic and other documentation necessary for the organization of the Center's activities, preparation of analytical materials, certificates, reports and other similar information on the direction of the Center's activities;

7) optimization of existing technologies for the introduction of green technologies (green energy, chemistry, environment and costs);

8) hybridization of existing technologies for the introduction of green technologies (a synergistic combination of processing processes in the implementation of green technologies);

9) Adaptation of technologies to local and changing (e.g. climate change) conditions;

10) study of methods for solving environmental problems through the development of green technologies;

11) study of alternative methods for the introduction of green technologies in relation to the weather and infrastructure conditions of the region;

12) fundamental study of technologies related to green technologies.

3.2 Functions of the NCT:

1) conducting fundamental, predictive, exploratory and applied scientific research in priority areas of scientific activity of the university;

2) participation in the training of scientific personnel;

3) study and generalization of advanced domestic and foreign experience in the development and implementation of green technologies;

4) preparation of monographs, textbooks, lectures, articles, newsletters;

5) participation in the work of the research council and other councils, their sections, scientific meetings;

6) participation in international, regional and university scientific and practical conferences, round tables, seminars;

7) approbation, scientific support and implementation of the results of the conducted research in the scientific and educational activities of the University;

8) preparation of reports on the scientific activities of the Center;

9) organization of the conclusion of contracts, agreements, contracts for the performance of scientific research;

10) control over the implementation of orders of the President-Rector and decisions of the research council related to the scientific activities of the university and orders.

4. RIGHTS AND OBLIGATIONS

4.1 The rights of the NCD:

1) To request and receive from all structural divisions and employees of the University the necessary information, documents, other materials, oral and written explanations.

2) To represent the interests of the University in relations with legal entities and individuals within their competence.

3) To put issues on the agenda of meetings of the Research Council of the University.

4.2 Responsibilities of the NCD:

1) To carry out scientific management of research in independent areas of fundamental and (or) applied research of the Center.

2) Participate in the formation of plans for scientific research of the Center and take a direct part in their implementation:

– formulates research directions, organizes the preparation of work programs, determines the methods and means of their implementation;

– coordinates the activities of the performers of scientific research;

– analyzes and summarizes the obtained results and data of world and domestic science in the relevant field;

- conducts scientific expertise of research projects and the results of completed research and development;
 - defines the scope of application of the research results obtained from the research results.
- 3) Preparation of a summary report on the scientific activities of the Center.